

Christmas Weather Facts for Des Moines

There have been 26 Christmas Days out of 129 years that have had measurable snowfall in Des Moines since 1884 - giving the chance of occurrence at 20%.

There have been 56 Christmas Days out of 129 years that have had a trace of snow or more in Des Moines since 1884 – giving the chance of occurrence at 43%.

There have been 54 Christmas Days out of 120 years that have had an inch or more of snow depth on the ground in Des Moines since 1893 – giving the chance of occurrence at 45%.

The Top 10 Snowiest Christmas days since 1884 include:

1. 4.1 inches in 1909
2. 3.5 inches in 1895
3. 3.4 inches in 2009
4. 3.2 inches in 1899
5. 3.0 inches in 1886
6. 2.3 inches in 1957
7. 2.0 inches in 1962
8. 1.5 inches in 1941
9. 1.0 inches in 1884 and 1996

The Top 10 Years with Deepest Snow Cover on Christmas Day for Des Moines:

1. 17 inches in 1961
2. 13 inches in 1909
3. 12 inches in 2000
4. 8 inches in 1895 and 2009
6. 7 inches in 1945, 1983, 1985, and 2008
10. 6 inches in 1919, 1925, 1951, 2010, and 2012

Weather for the Past 10 Christmas Days in Des Moines:

<u>Year</u>	<u>High</u>	<u>Low</u>	<u>Precipitation</u>	<u>Snowfall</u>	<u>Snowdepth</u>
2012	13	2	0.00	0.0	6
2011	48	26	0.00	0.0	0
2010	24	14	T	T	6
2009	27	15	0.44	3.4	8
2008	36	2	T	T	7
2007	43	19	0.00	0.0	5
2006	36	25	0.00	0.0	0
2005	34	29	T	T	0
2004	33	23	T	T	T
2003	46	19	0.00	0.0	0

Normals for Christmas Day:

Normal High Temperature:	32
Normal Low Temperature:	16
Normal Precipitation:	0.04 inches
Normal Snowfall:	0.3 inches

Records for Christmas Day:

Record High Temperature:	58 in 1936
Record Low Temperature:	-16 in 1879

For the Past 135 Years...Number of Days with a High of:

-1 or Below	0 days
0 to 9 Above	6 days
10 to 19 Above	18 days
20 to 29 Above	32 days
30 to 39 Above	42 days
40 to 49 Above	27 days
50 to 59 Above	10 days
60 Above or greater	0 days

For the Past 135 Years...Number of Days with a Low of:

-21 or Lower	0 days
-20 to -11	4 days
-10 to -1	15 days
0 to 9 Above	23 days
10 to 19	40 days
20 to 29	42 days
30 to 39	10 days
40 to 49	0 days
50 to 59	1 day
60 or Higher	0 days